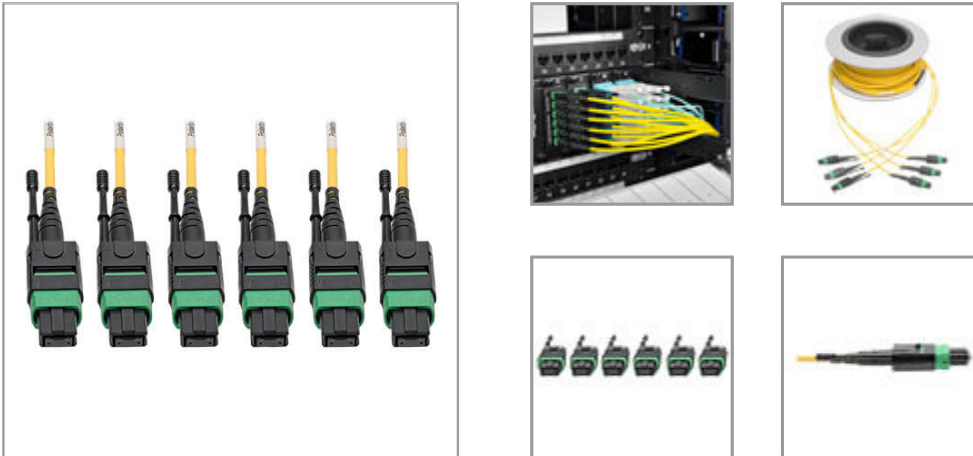


## MTP/MPO (APC) Singlemode Slim Trunk Cable, 24-Strand, 40/100 GbE, 40/100GBASE-PLR4, Plenum, 6mm Dual Jacket, 15 m (49 ft.)

MODEL NUMBER: N392-15M-3X8-AP



### Highlights

- Push/pull tab connectors easily install/remove with one hand
- Factory-terminated 8-fiber MTP/MPO connectors
- Angled APC connectors protect laser against destabilization
- 100% tested for low insertion loss and back reflection
- Yellow color for easy singlemode identification

### Package Includes

- N392-15M-3X8-AP MTP/MPO Singlemode Slim Trunk Cable, Yellow, 15 m

Premium 9/125 singlemode fiber optic cabling for transmitting 40/100 Gb data and voice signals. Designed for high-density connections between network equipment in telecom rooms and data centers.

### Features

#### 9/125 Rated Singlemode Cable for 40/100 Gb Ethernet Applications

- Designed to extend high-density connections between network equipment in telecom rooms and data centers
- Recommended for patching between data center MDFs and IDF's
- Optimized for QSFP+ 40GBASE-PLR4 and QSFP28 100GBASE-PSM4 networks
- 6 mm dual plenum-rated jacket and bend-insensitive fiber perfect for ceilings, walls and ducts
- Yellow-colored for identification as a singlemode cable

#### Factory-Terminated MTP/MPO APC Connectors with Push/Pull Tabs

- 8-fiber female connectors 12 times denser than SC connectors
- Push/pull tab connectors easy to install and remove with one hand
- Angled connectors prevent light from reflecting back into laser
- 100% tested for low insertion loss and back reflection

## Specifications

| OVERVIEW     |              |
|--------------|--------------|
| UPC Code     | 037332205452 |
| Technology   | Singlemode   |
| Optical Mode | OS2          |

| <b>PHYSICAL</b>                      |                                 |
|--------------------------------------|---------------------------------|
| Cable Jacket Color                   | Yellow                          |
| Connector Color                      | Green; Black                    |
| Cable Jacket Material                | PVC                             |
| Cable Jacket Rating                  | OFNP                            |
| Clad Diameter (microns)              | 125                             |
| Core Diameter (microns)              | 9                               |
| Number of Fibers                     | 24                              |
| Cable Length (ft.)                   | 49.2                            |
| Cable Length (m)                     | 15.00                           |
| Cable Length (in.)                   | 590.6                           |
| Minimum Bend Radius                  | 20 mm (Dynamic); 10 mm (Static) |
| Shipping Dimensions (hwd / in.)      | 4.72 x 10.24 x 10.24            |
| Shipping Dimensions (hwd / cm)       | 11.99 x 26.01 x 26.01           |
| Shipping Weight (lbs.)               | 2.43                            |
| Shipping Weight (kg)                 | 1.10                            |
| Fiber Cable Length                   | 15M (49.2 ft)                   |
| <b>ENVIRONMENTAL</b>                 |                                 |
| Operating Temperature Range          | -4° to 140°F (-20° to 60°C)     |
| Storage Temperature Range            | -4° to 140°F (-20° to 60°C)     |
| Operating Humidity Range             | 5% to 85% RH, Non-Condensing    |
| Storage Humidity Range               | 35% to 65% RH, Non-Condensing   |
| <b>COMMUNICATIONS</b>                |                                 |
| Network Compatibility                | 40 Gbps; 100 Gbps; 400 Gbps     |
| Attenuation @ 1310NM                 | 0.36 dB/km                      |
| Attenuation @ 1550NM                 | 0.22 dB/km                      |
| Insertion Loss                       | 0.70 dB                         |
| <b>CONNECTIONS</b>                   |                                 |
| Side A - Connector 1                 | (3) 8-STRAND MTP/MPO (FEMALE)   |
| Side B - Connector 1                 | (3) 8-STRAND MTP/MPO (FEMALE)   |
| Endface Polish                       | APC                             |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                 |

|                                     |                           |
|-------------------------------------|---------------------------|
| Push/Pull Tabs                      | Yes                       |
| Breakout                            | Yes                       |
| Trunk                               | Yes                       |
| <b>STANDARDS &amp; COMPLIANCE</b>   |                           |
| Product Compliance                  | RoHS; REACH               |
| <b>WARRANTY &amp; SUPPORT</b>       |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |